PATENT ATTORNEY DOCKET NO.: **LEAPS-C11** CUSTOMER NO: 36038

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: M. Seul)		
Wi. Sear		Group Art Unit: 1641	
Serial No. 10/645,426)		
)	Examiner:	Do, Pensee T.
Confirmation No. 8876)		
)		
Filed: 6/21/2003)		
)		
For: Arrays Formed of Encoded Beads Having)		
Ligands Attached	_		
Commissioner for Patents			
PO Box 1450			
Alexandria VA 22313-1450			

Amendment After Final

Dear Sir:

In response to a conversation with the Examiner today and an expected Advisory Action putting in effect the points discussed by the Examiner (*i.e.*, that the claims need to be re-numbered, a "Related Applications" update was required, and an explanation of the meaning of "hexagonal crystalline configuration" was requested), please enter the amended claims and consider the following remarks. The newly added claims 143 – 162 are identical in substance and follow the same order as the previously pending claims 76-79, 81-86, 88-96, except that a new claim (no. 159) was inserted.

Respectfully Submitted,

By:/EPM/ Eric P. Mirabel Reg. No. 31,211 (908) 444 9503